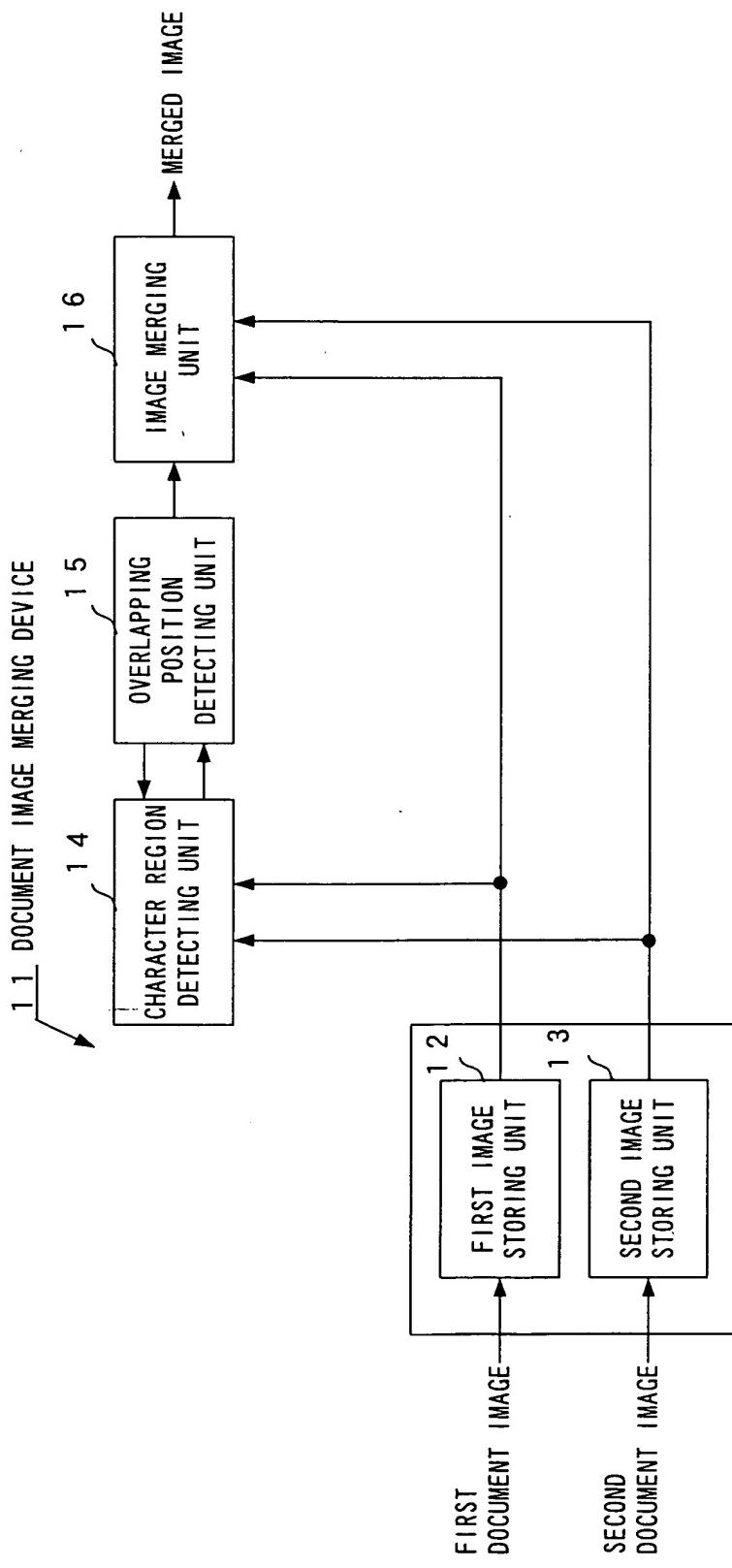
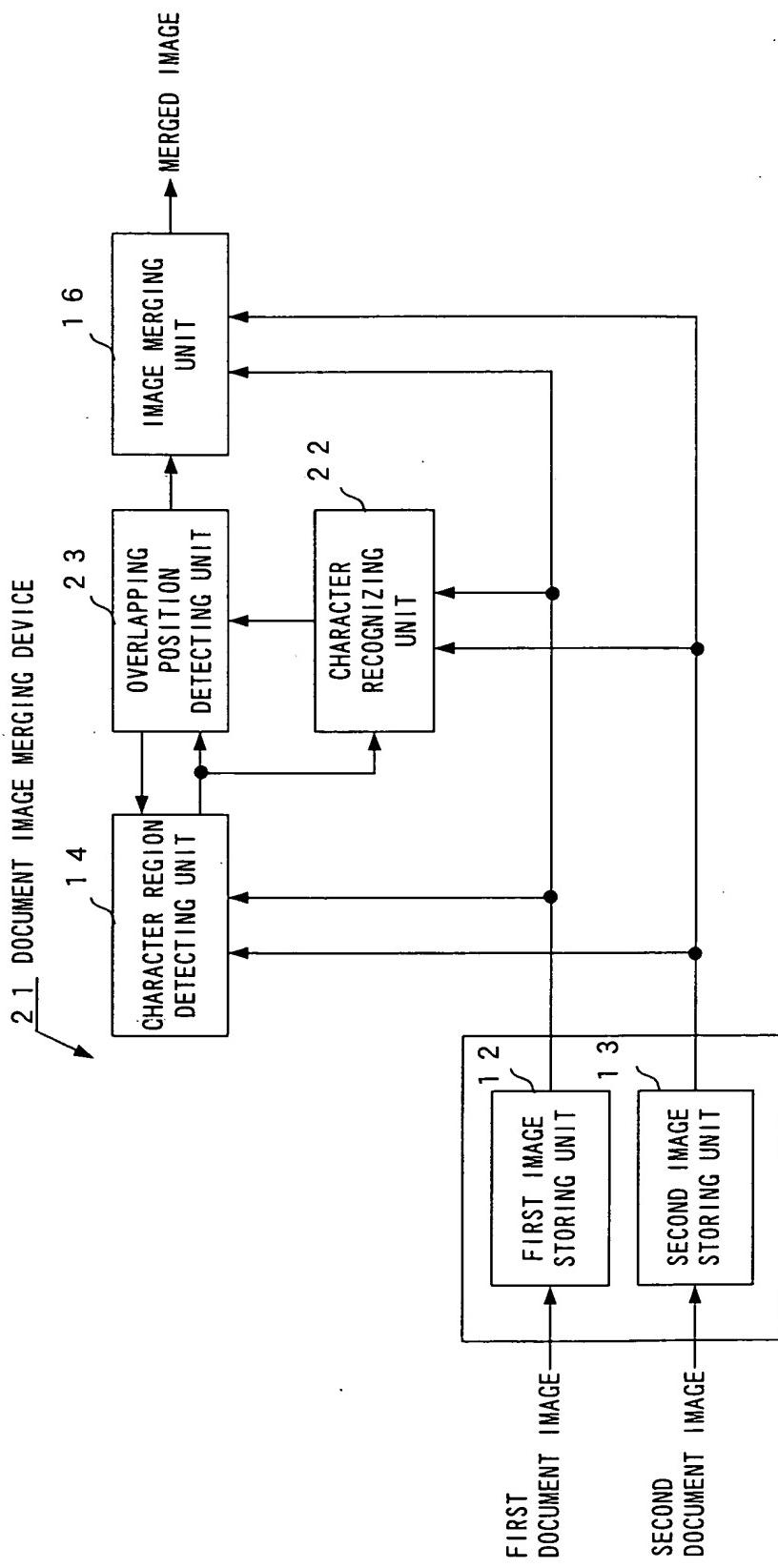


FIG. 1



F I G. 2



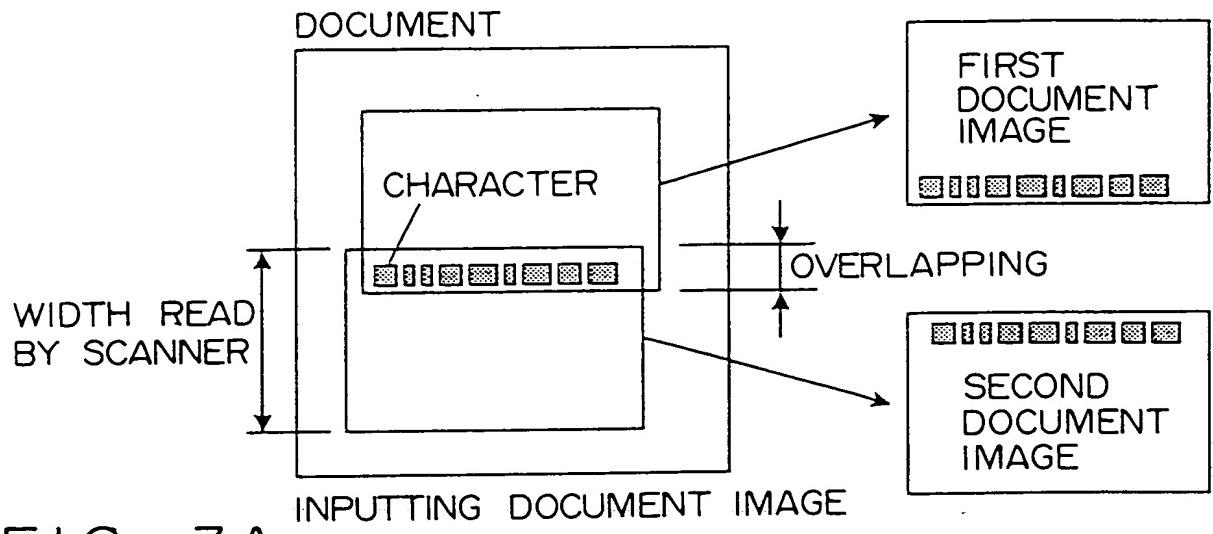


FIG. 3A

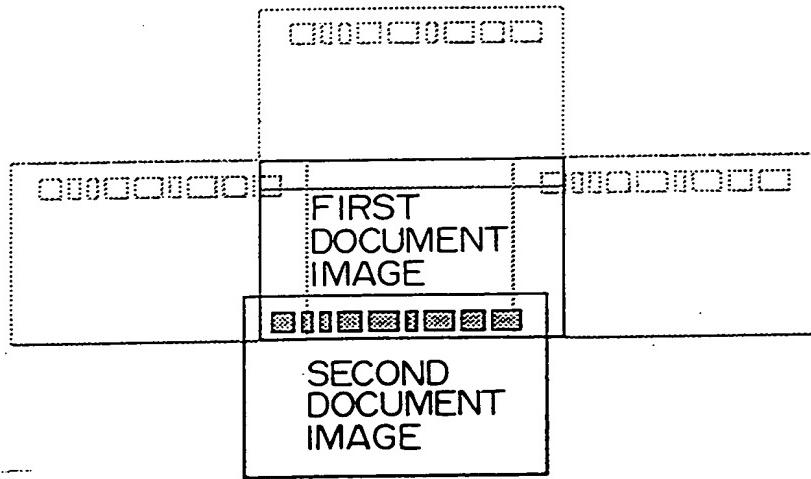


FIG. 3B DETECTING OVERLAPPING POSITION

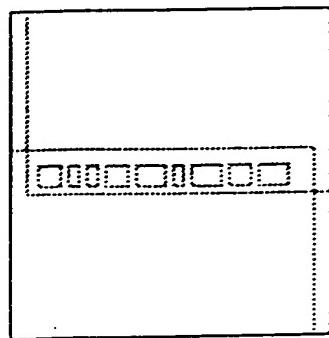
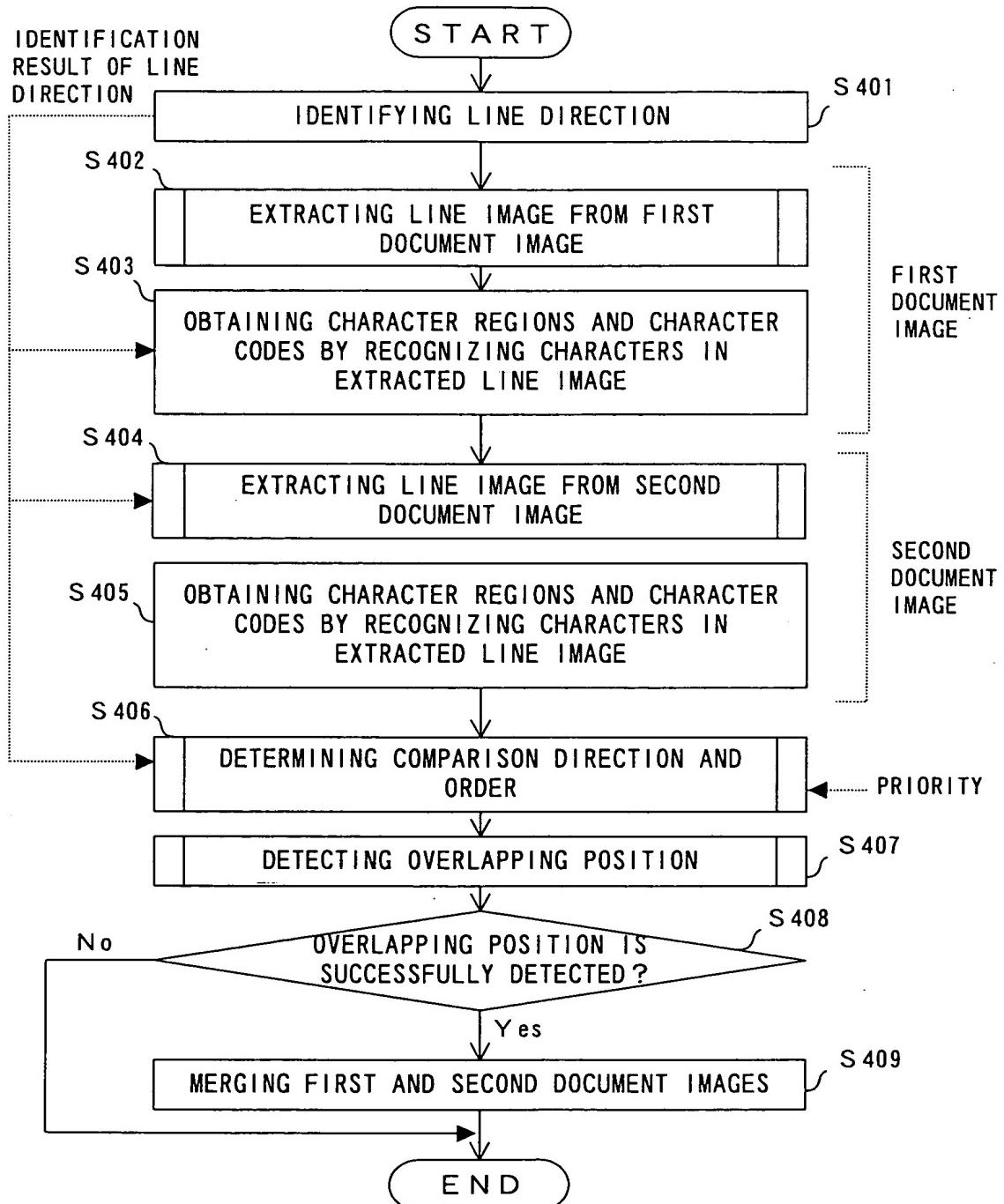


FIG. 3C MERGING IMAGE



F I G. 4

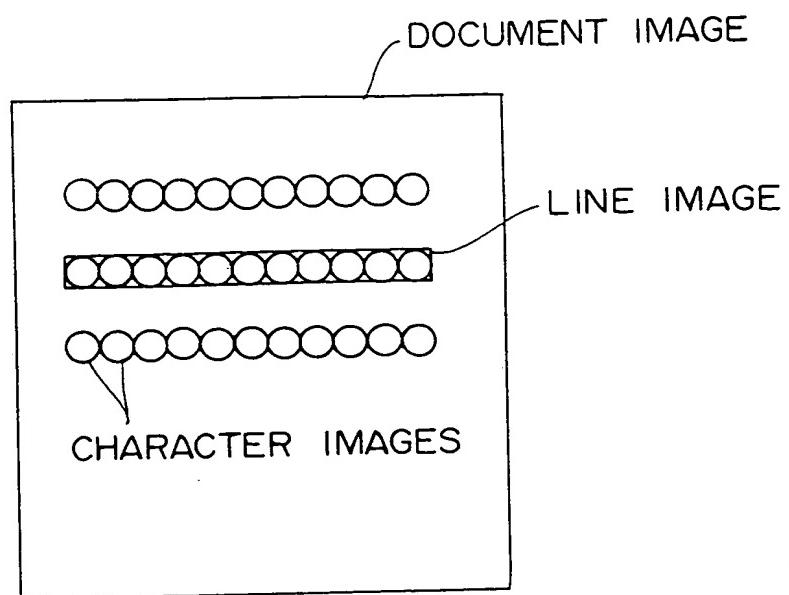
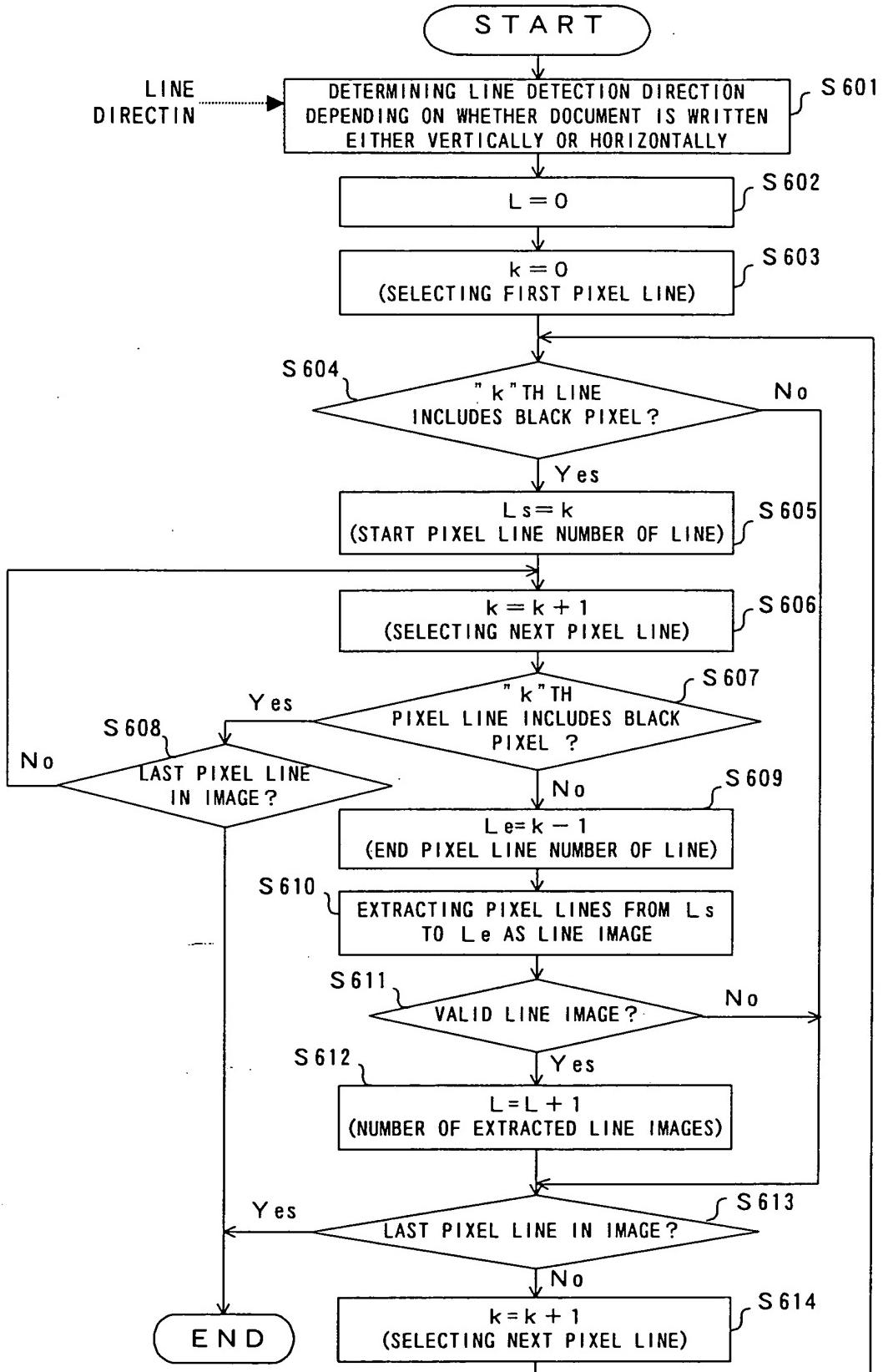


FIG. 5



F I G. 6

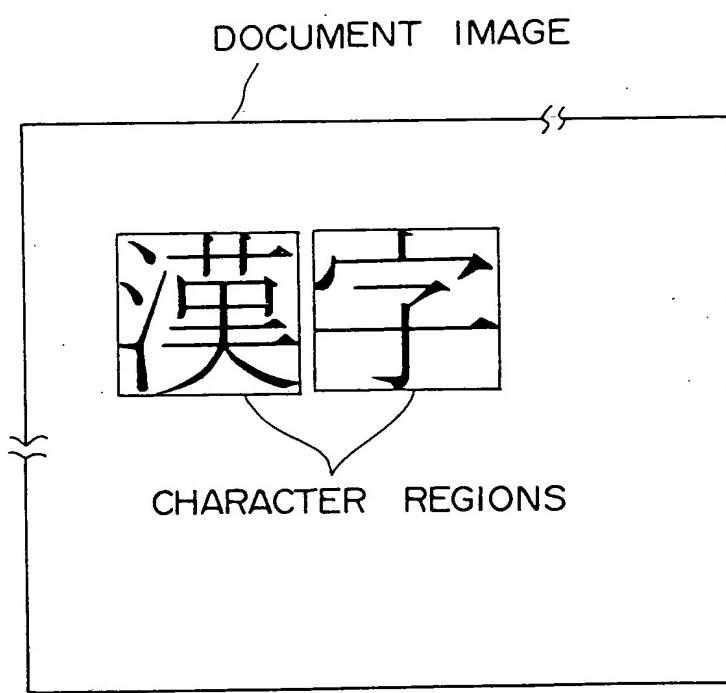
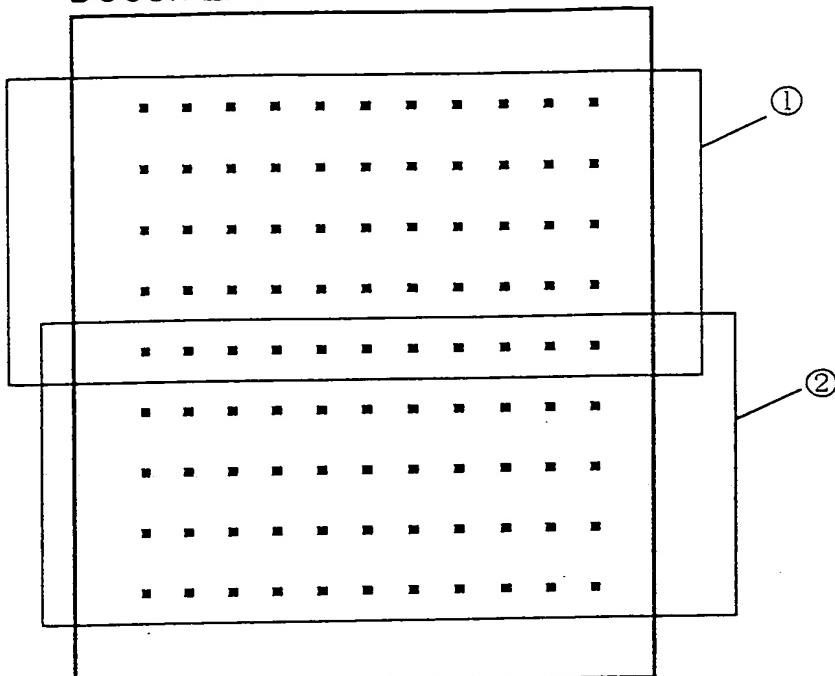


FIG. 7

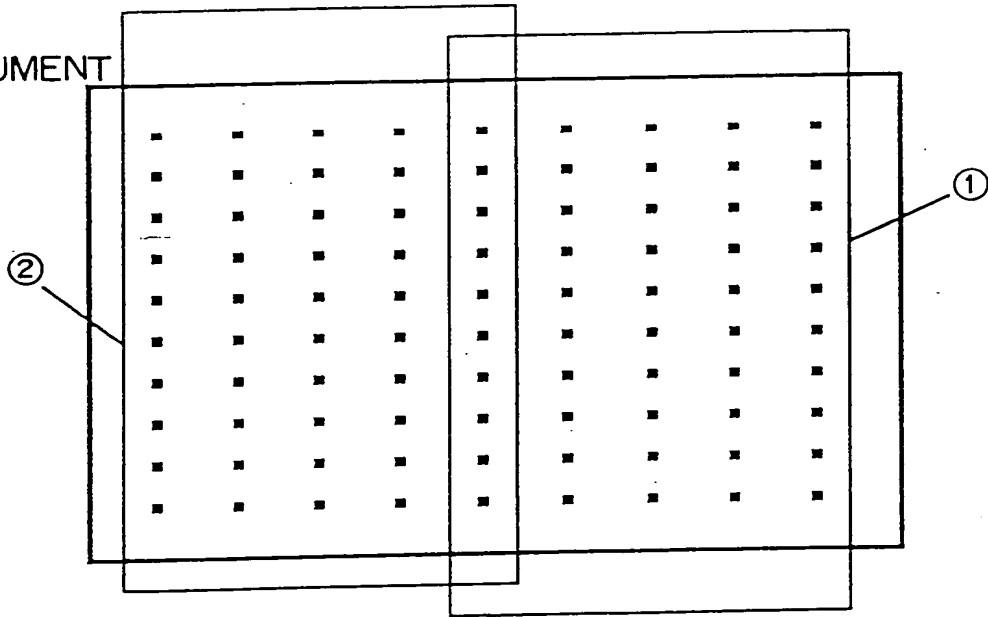
DOCUMENT



HORIZONTALLY WRITTEN DOCUMENT

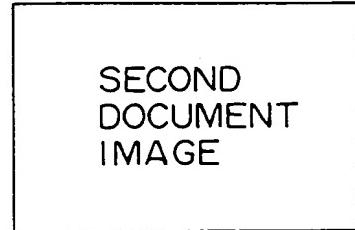
FIG. 8A

DOCUMENT



VERTICALLY WRITTEN DOCUMENT

FIG. 8B



SECOND  
DOCUMENT  
IMAGE

FIRST  
DOCUMENT  
IMAGE

FIG. 9A

FIG. 9B

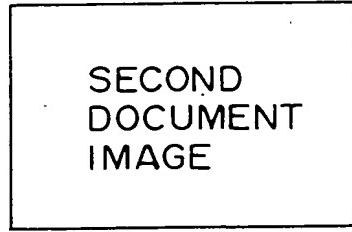
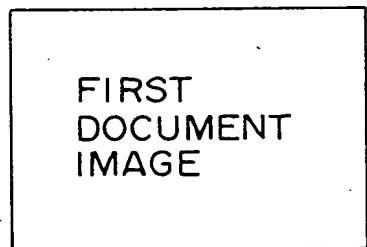


FIG. 9C

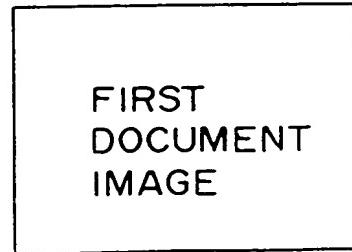


FIG. 9D

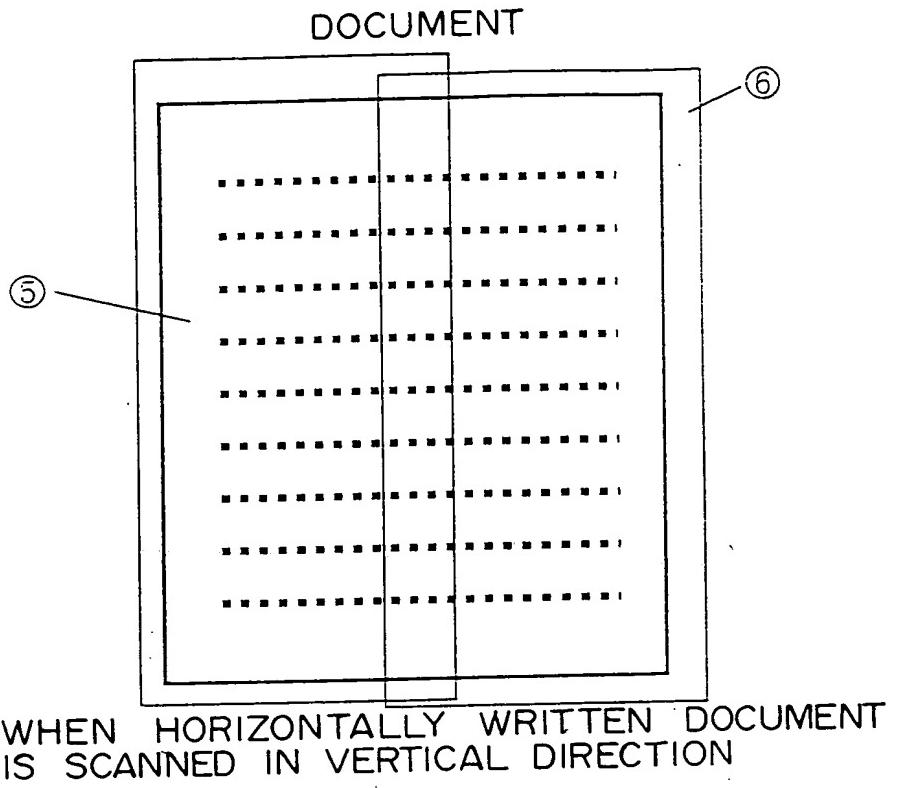
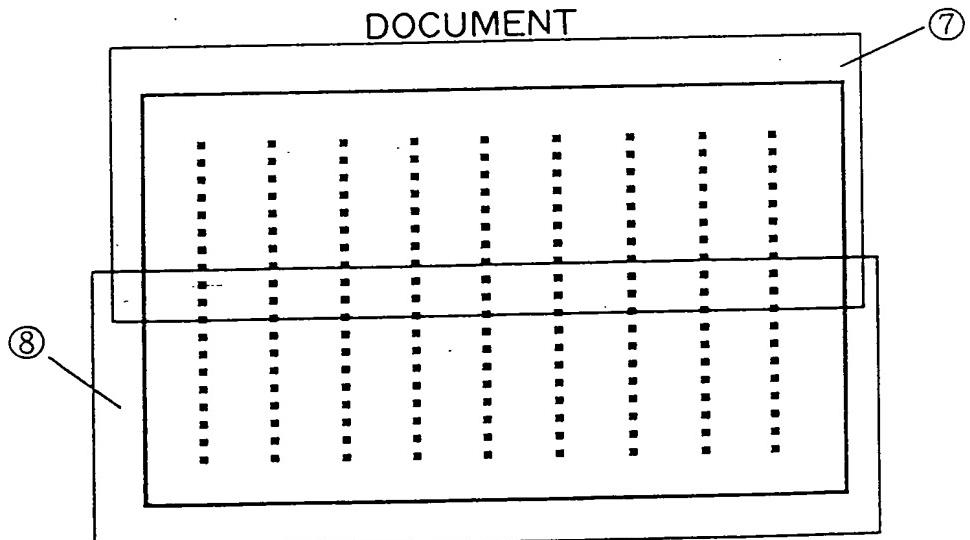


FIG. 10A



WHEN VERTICALLY WRITTEN DOCUMENT  
IS SCANNED IN HORIZONTAL DIRECTION

FIG. 10B

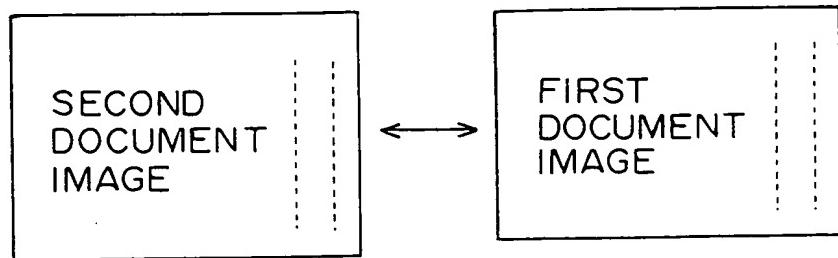


FIG. 11A

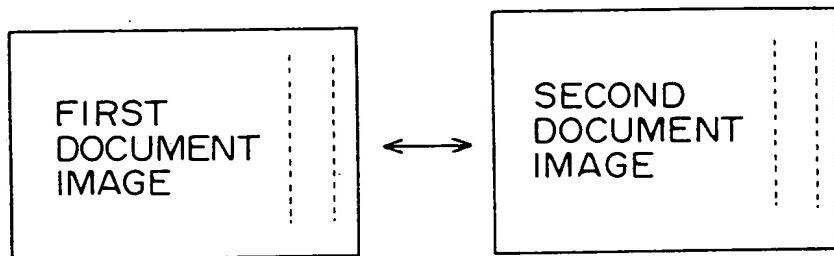


FIG. 11B

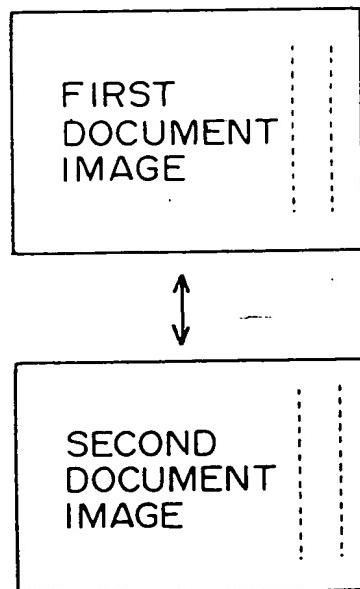


FIG. 11C

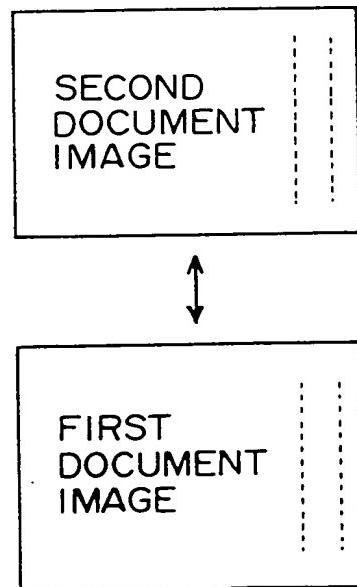


FIG. 11D

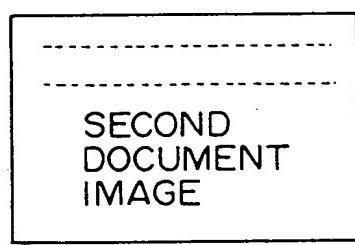
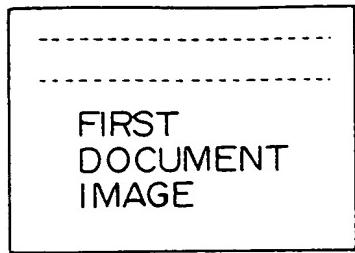


FIG. 12A

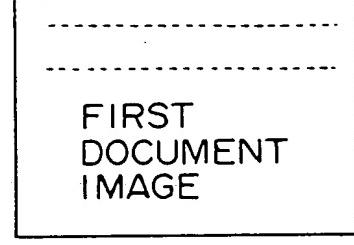


FIG. 12B

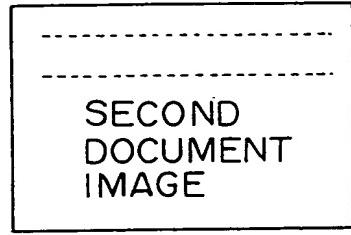
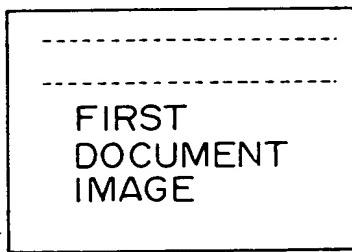


FIG. 12C

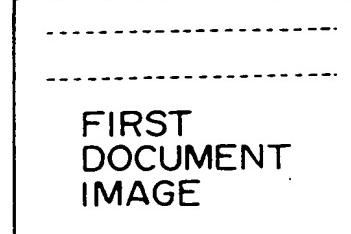
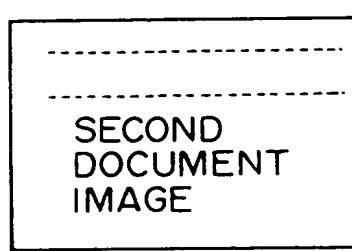
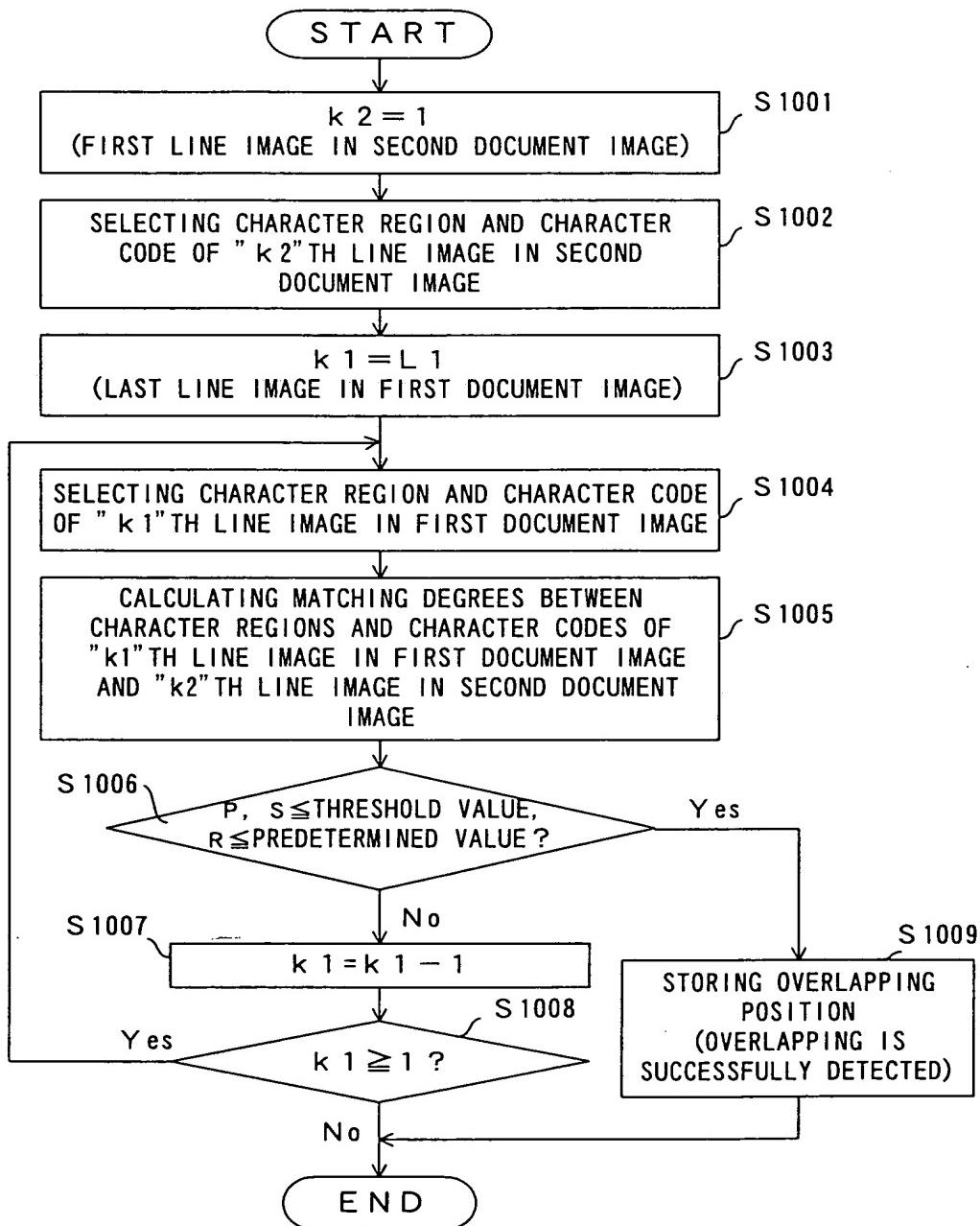


FIG. 12D



F I G. 1 3

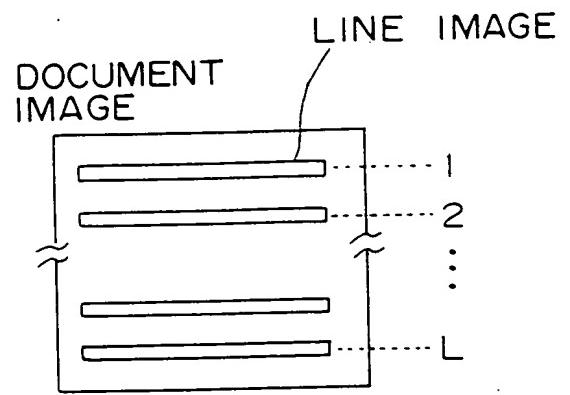


FIG. 14A

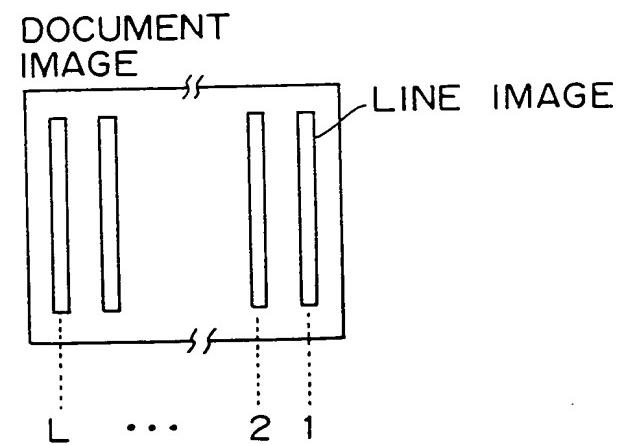


FIG. 14B

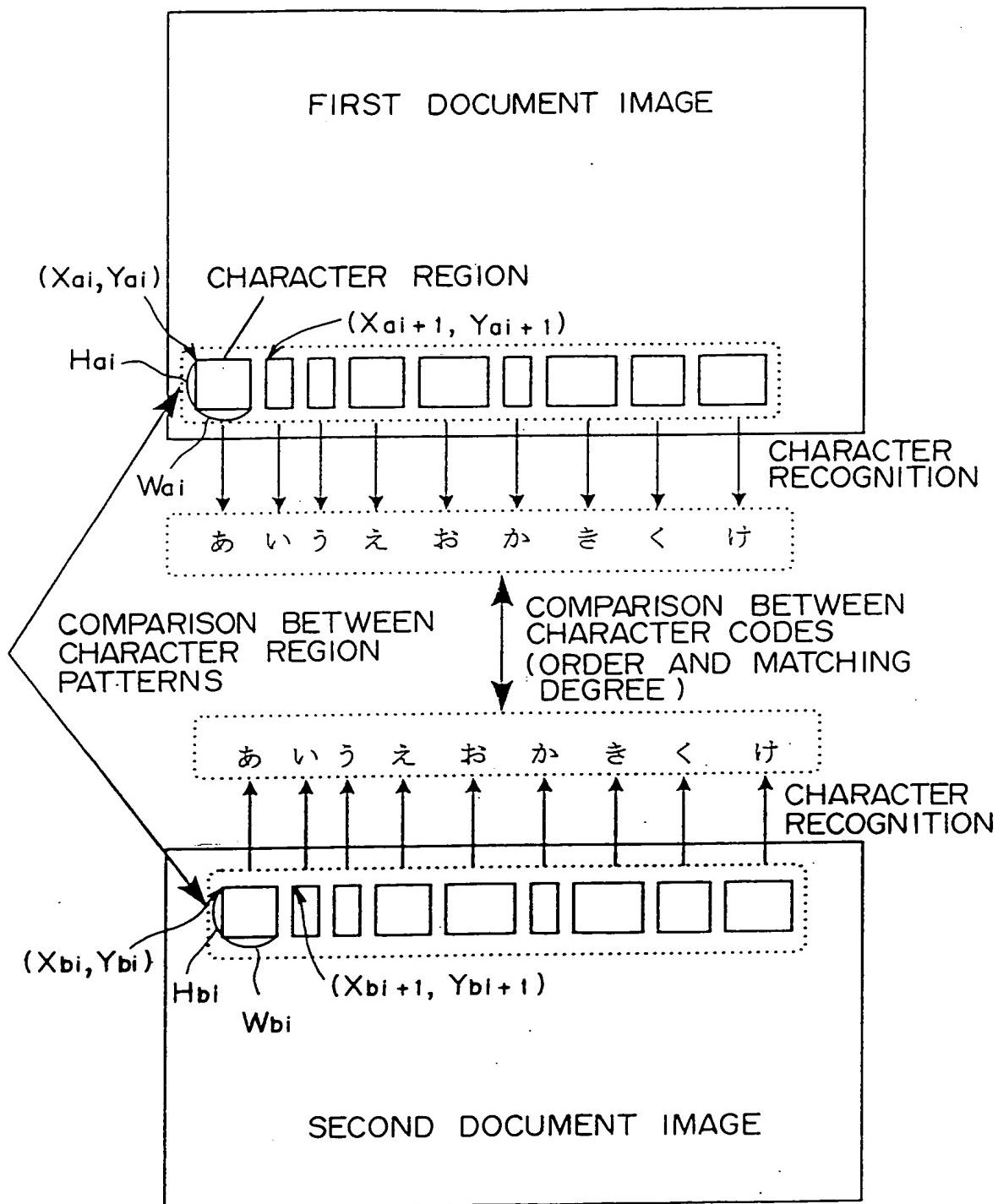
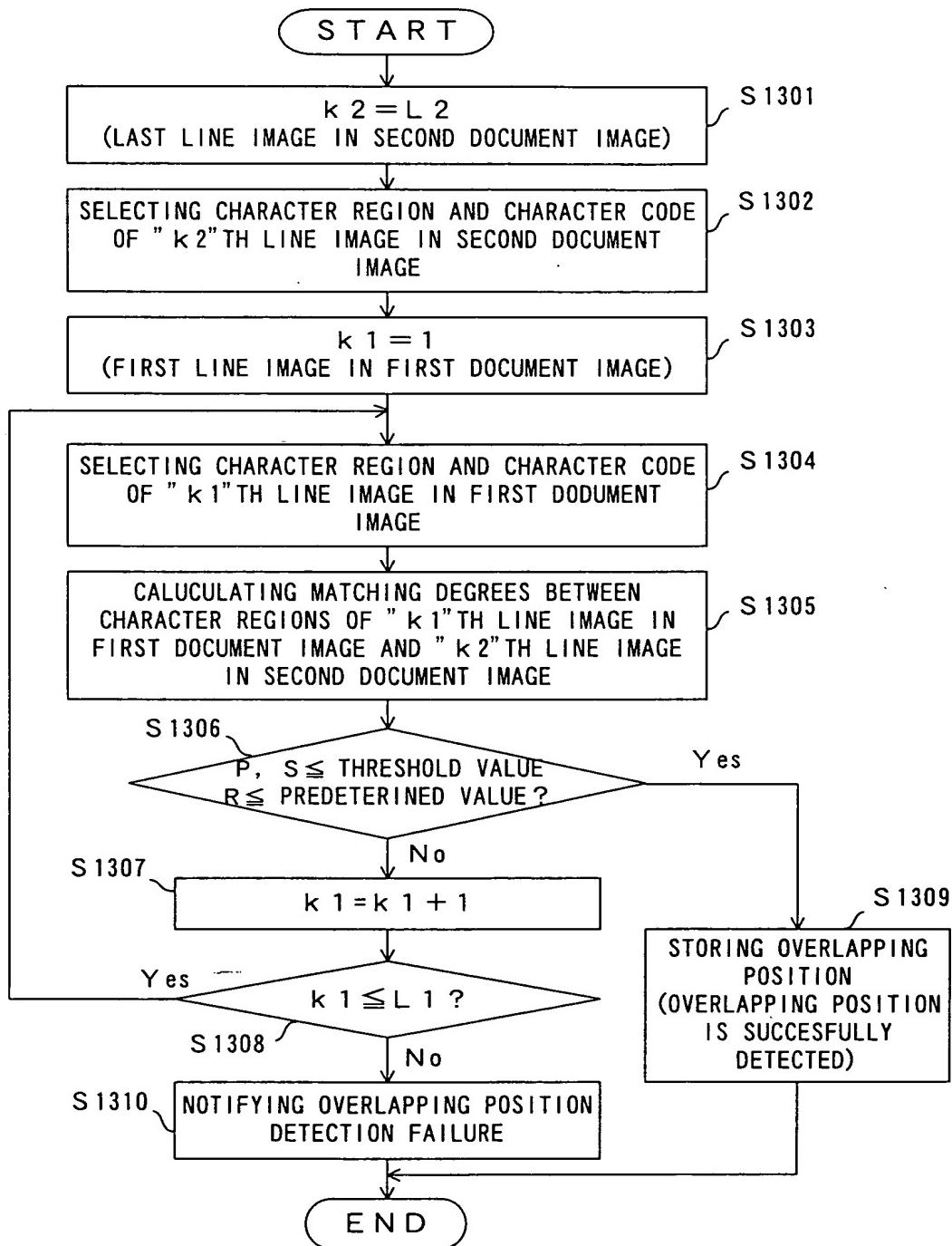


FIG. 15



F I G. 1 6

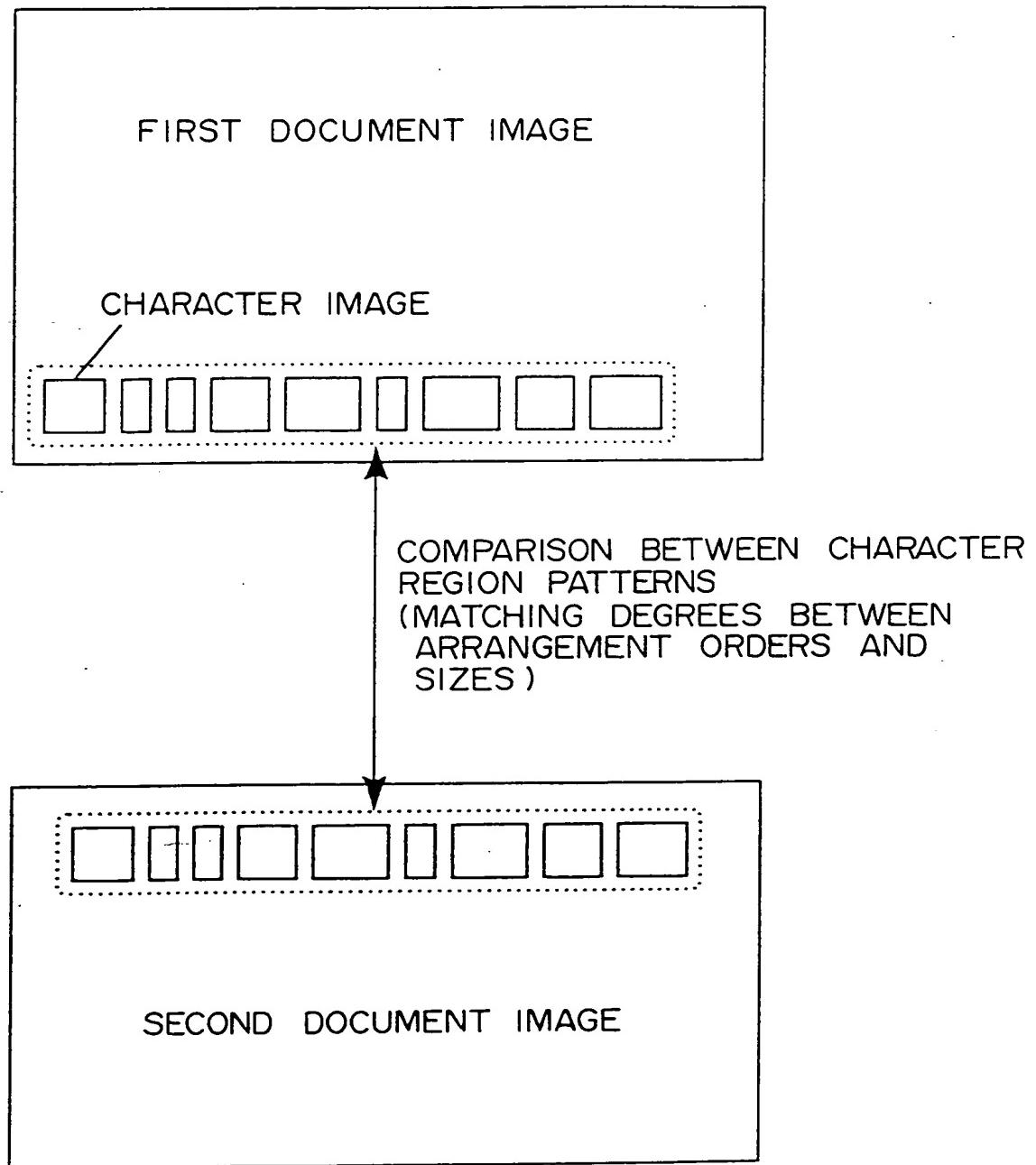


FIG. 17

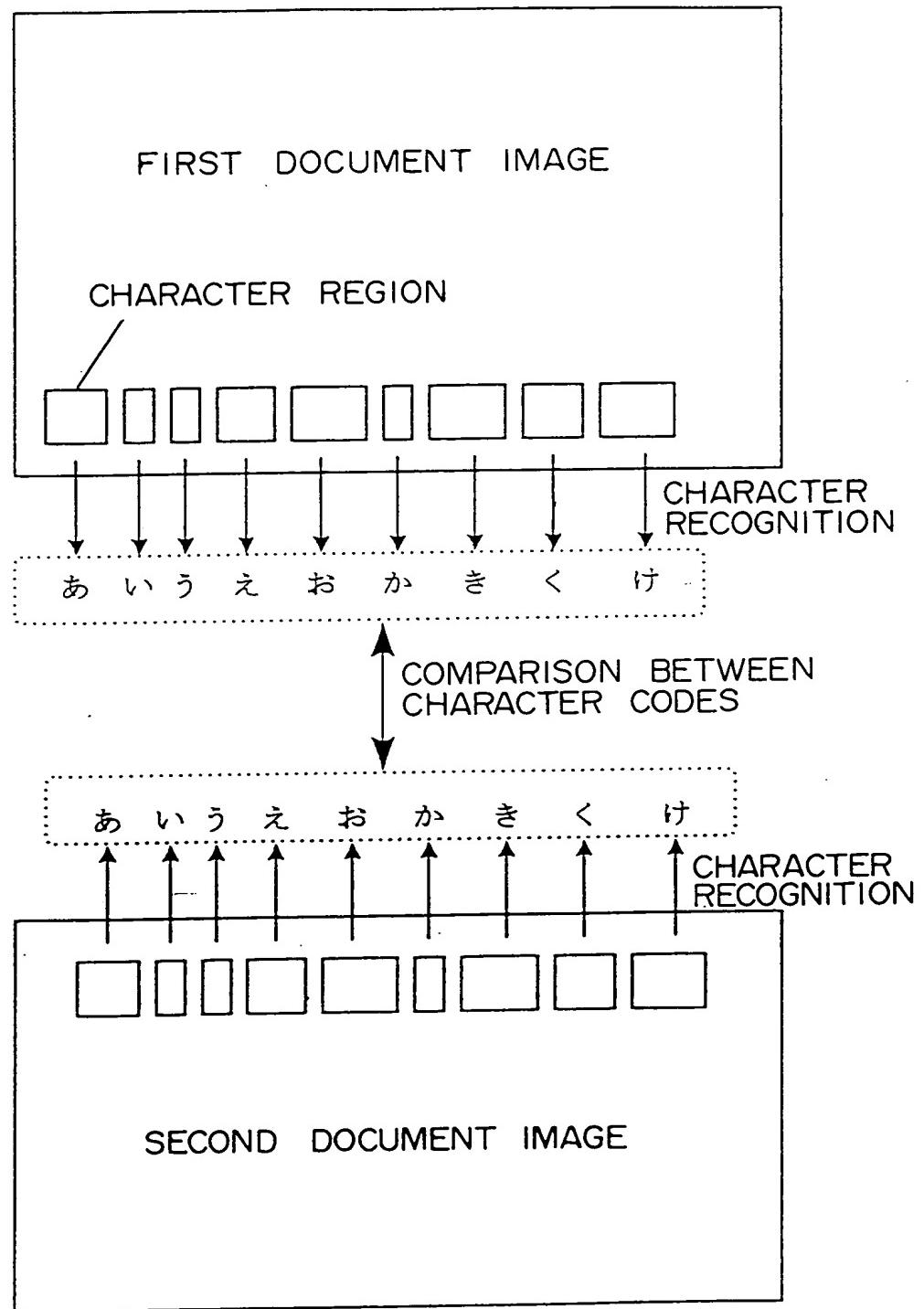
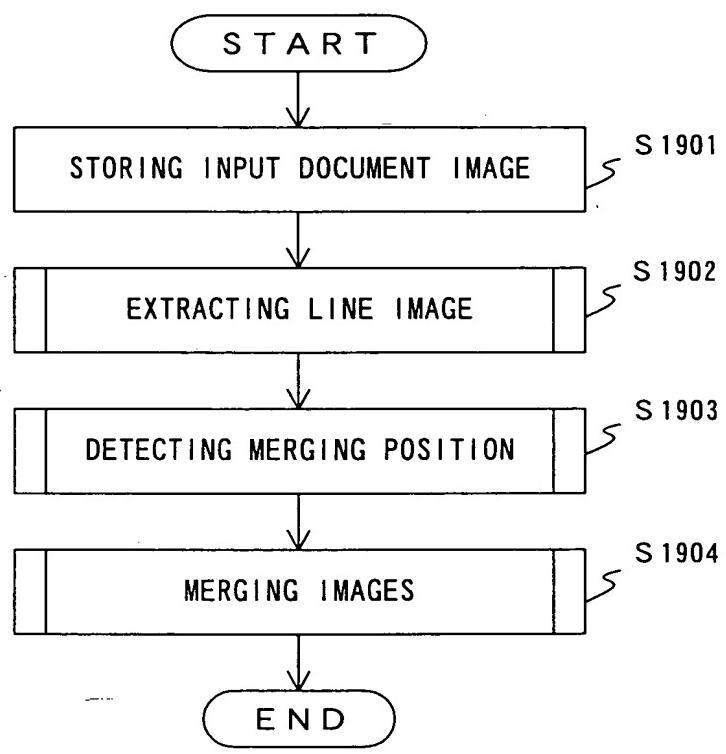
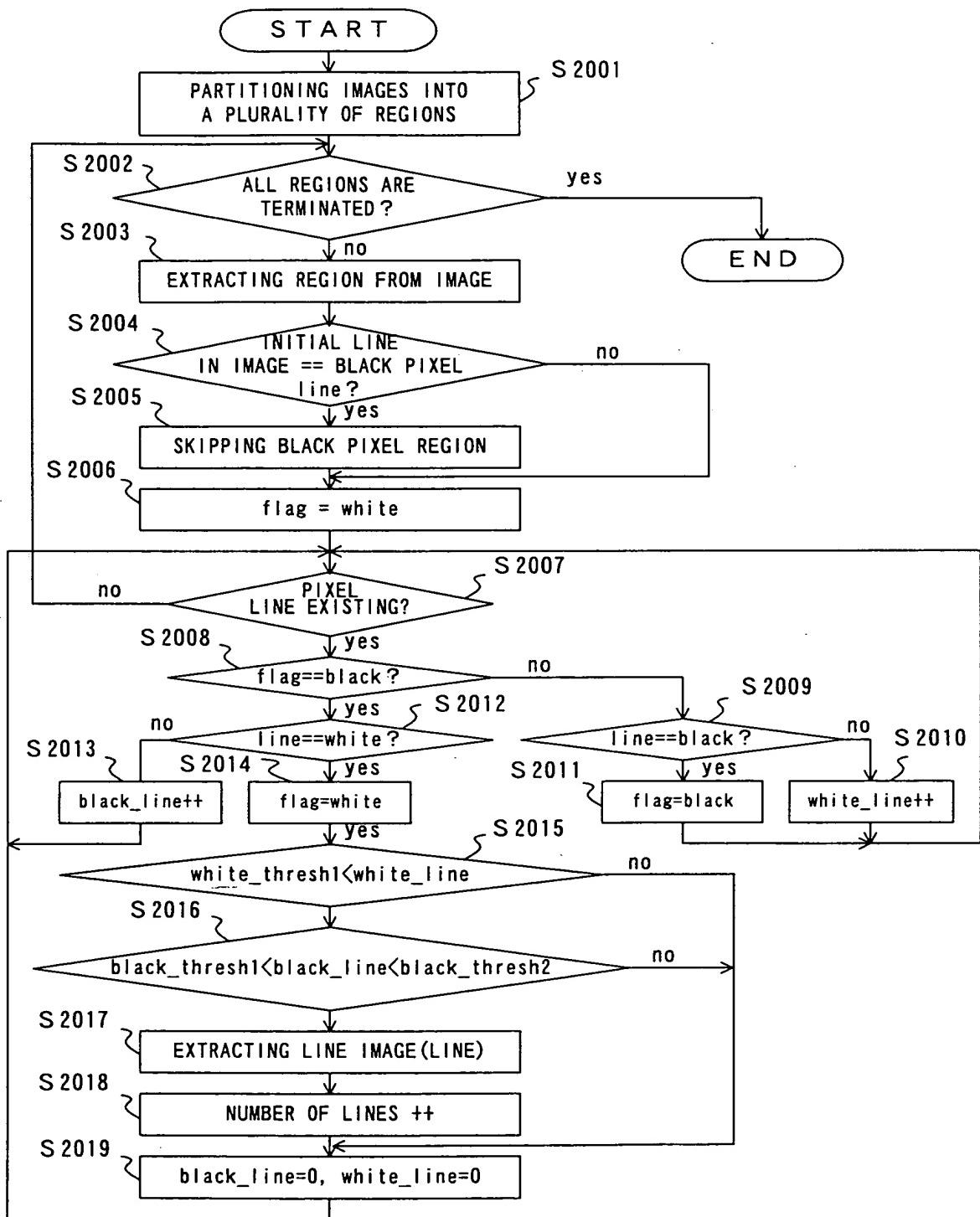


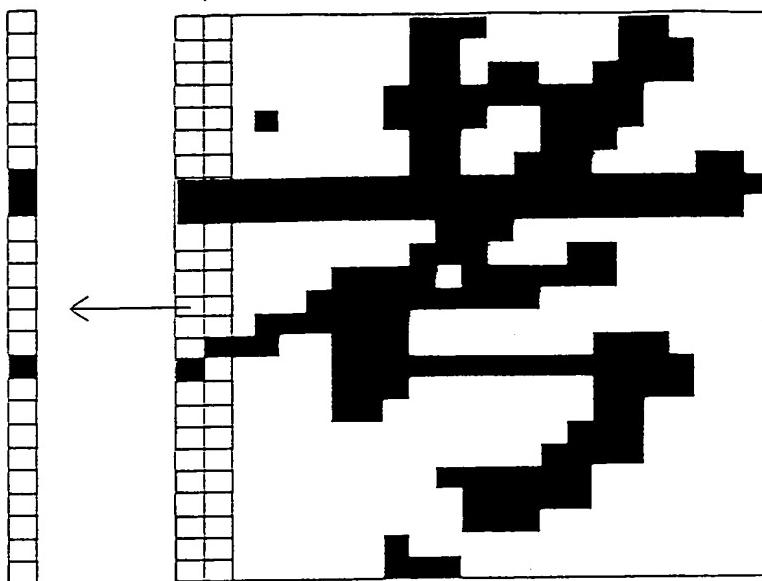
FIG. 18



F I G. 1 9



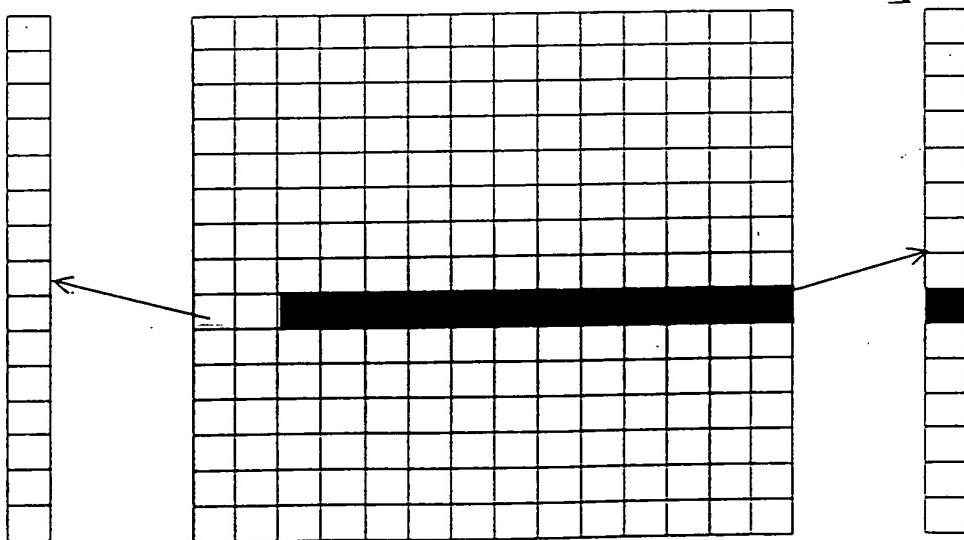
F I G. 2 0



EXTRACTING BLACK PIXEL LINES

FIG. 21A

DETERMINED ACCORDING TO RATIO  
OF BLACK PIXELS TO WHITE PIXELS

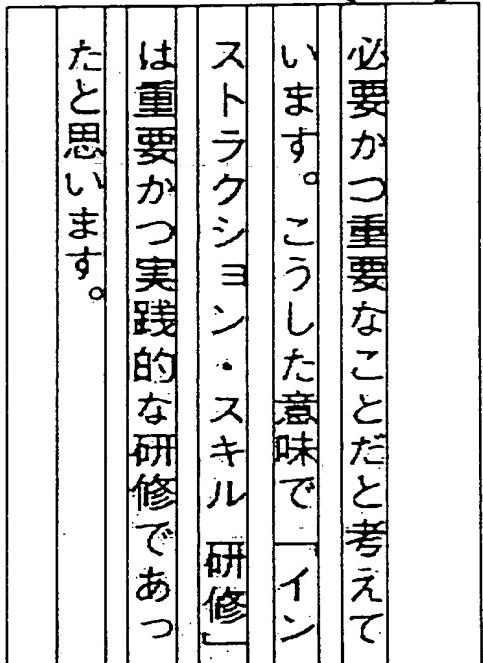


EXTRACTING WHITE PIXEL LINES

FIG. 21B

BLACK PIXEL REGION

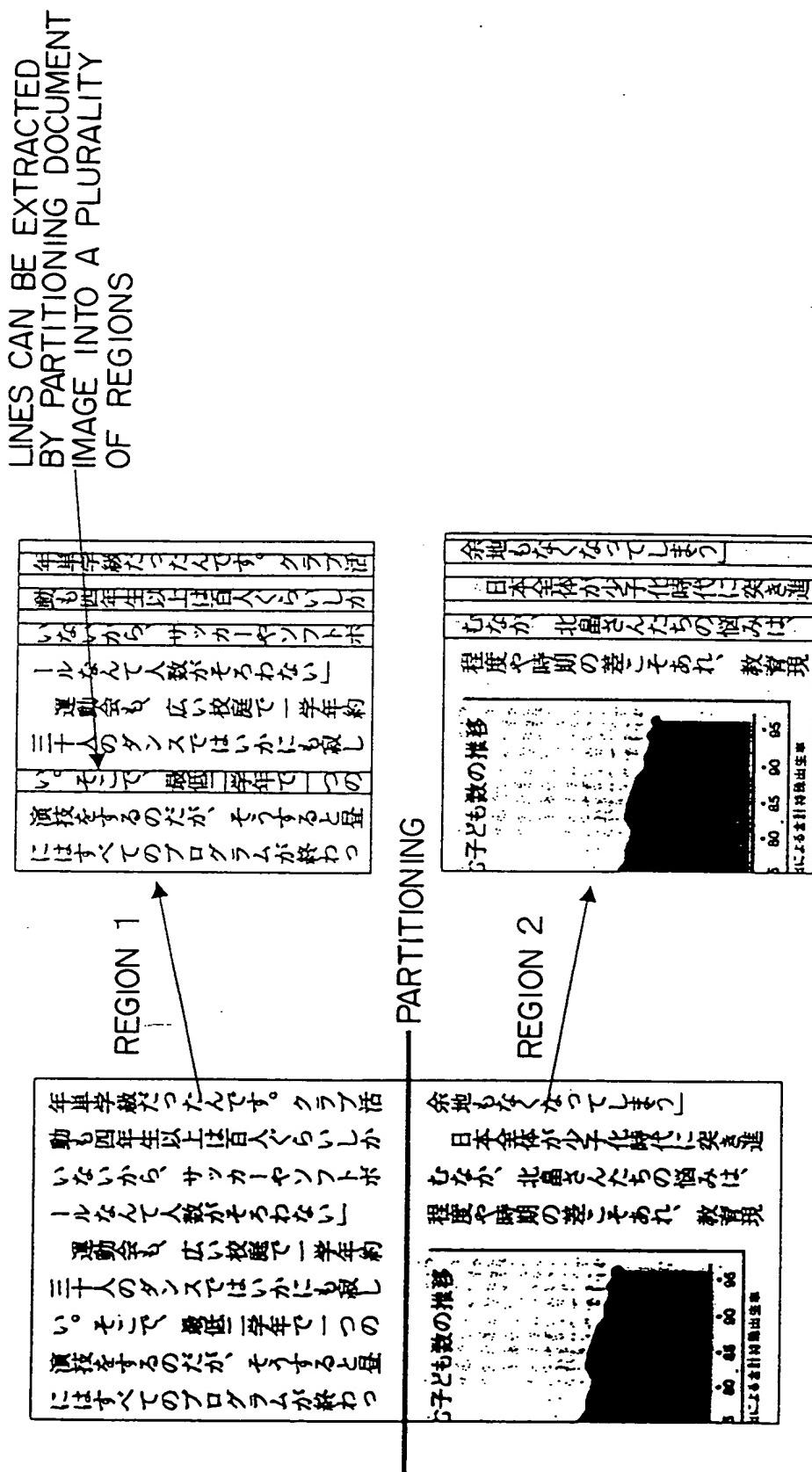
WHITE PIXEL REGION

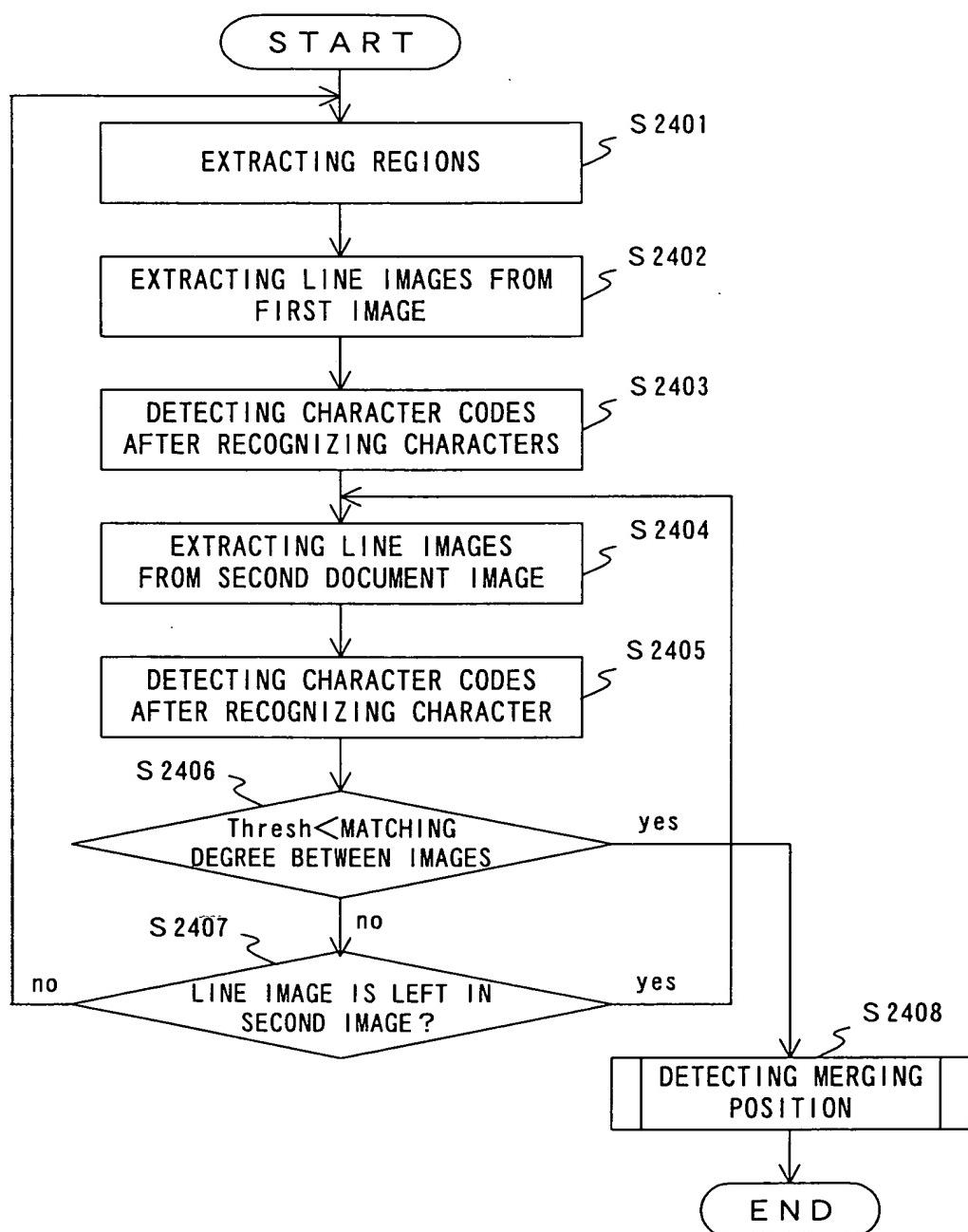


必要かつ重要なことだと考えています。こうした意味で「インストラクション・スキル 研修」は重要な実践的な研修であると思します。

BLACK AND WHITE PIXEL REGIONS ARE ALTERNATELY ARRANGED

FIG. 22





F I G. 2 4

COMPARISON BETWEEN CODE NUMBERS AND ORDERS OF CHARACTER CODES

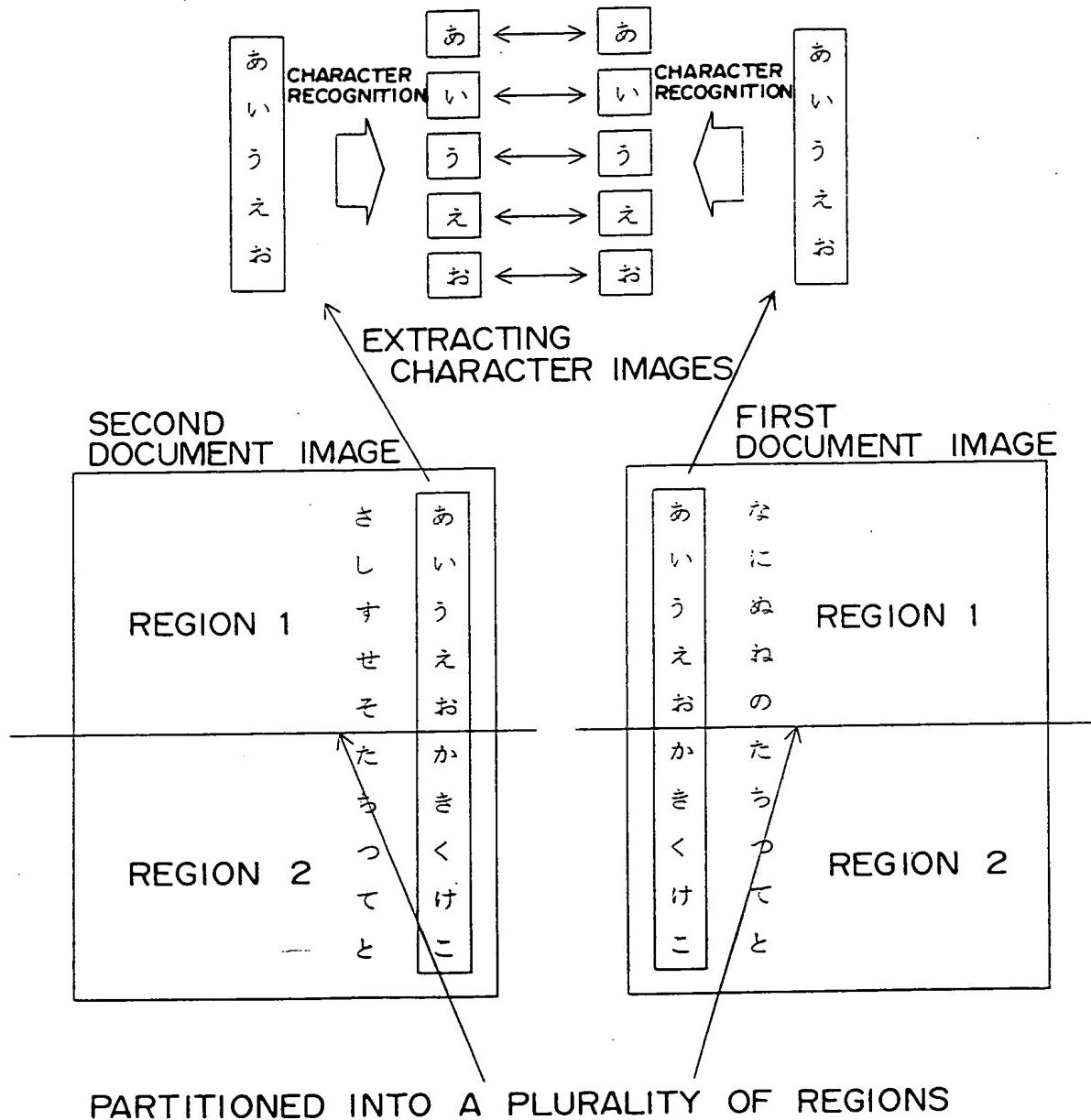
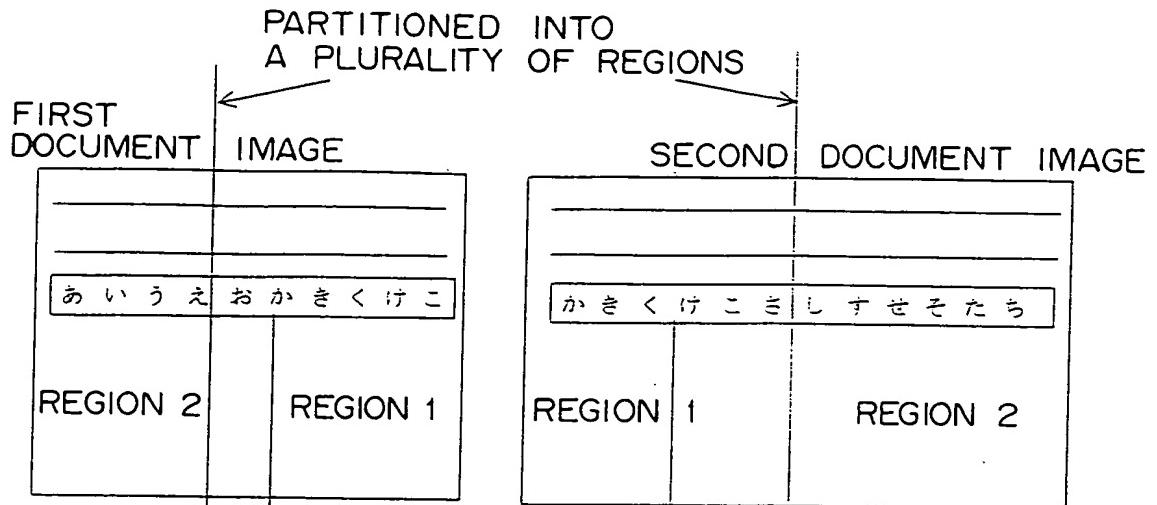
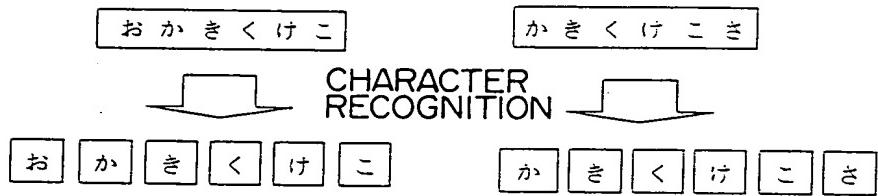


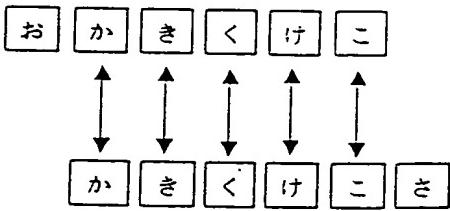
FIG. 25



EXTRACTING  
CHARACTER  
IMAGES

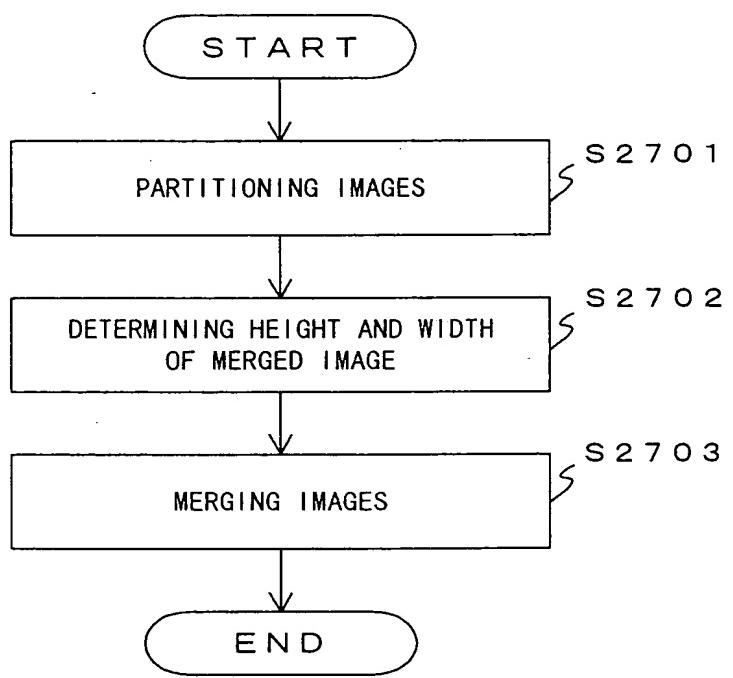


MAKING COMPARISON  
BETWEEN CODES OF  
INITIAL CHARACTERS



MAKING COMPARISON BETWEEN  
CODES AND ORDERS OF  
SUBSEQUENT CHARACTERS  
SEQUENTIALLY FROM MATCHING  
CHARACTER

FIG. 26



F I G. 27

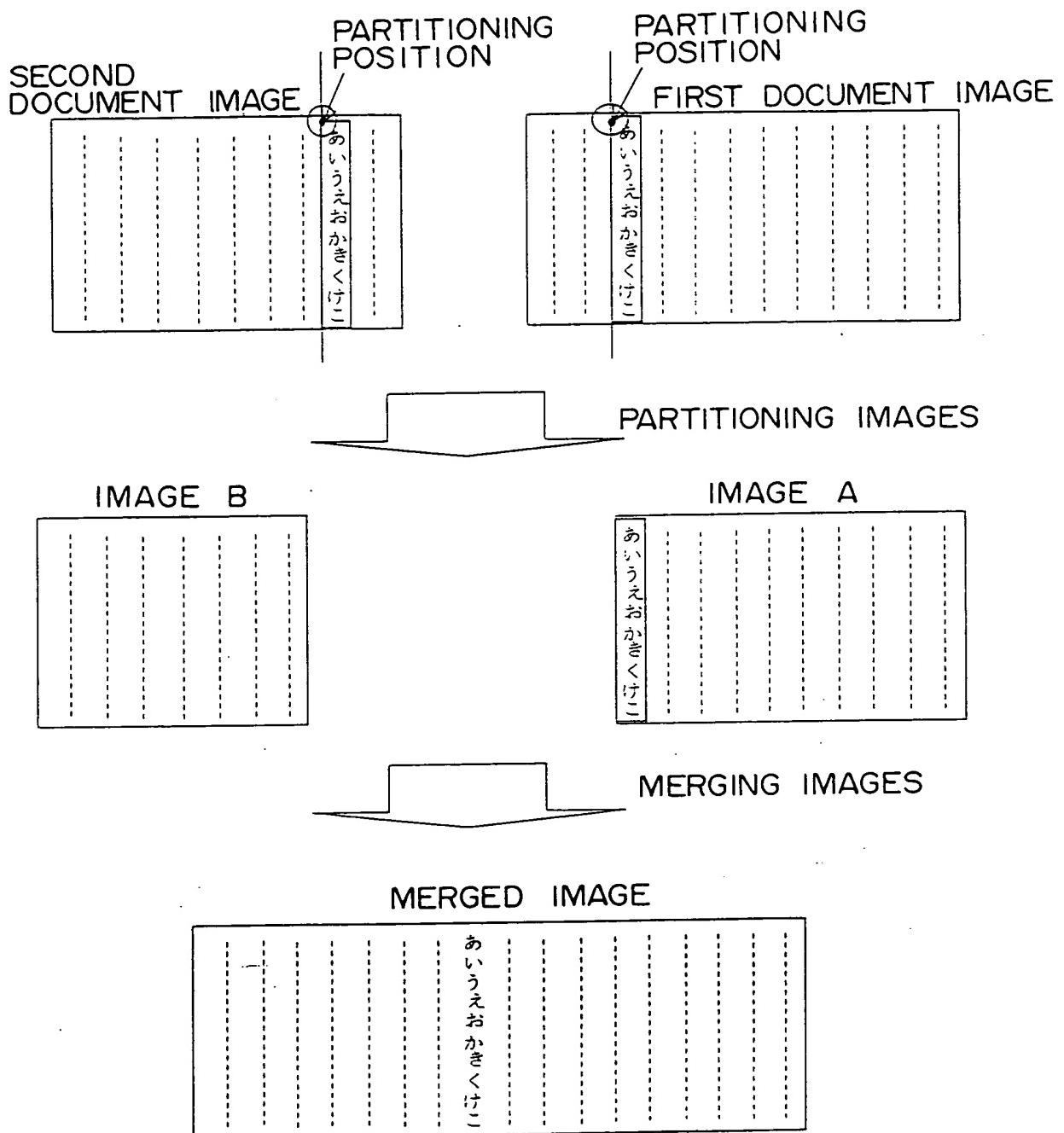


FIG. 28

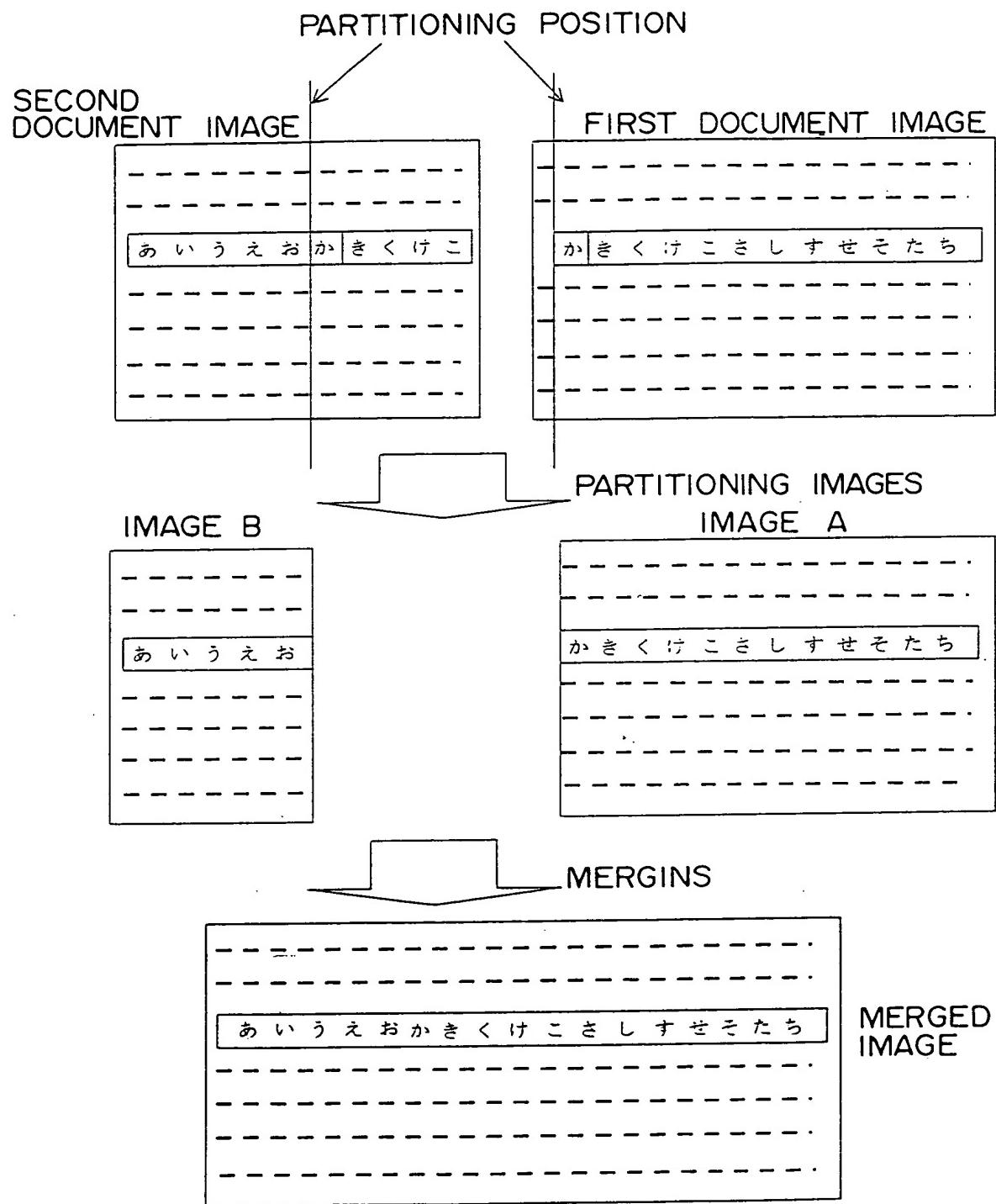
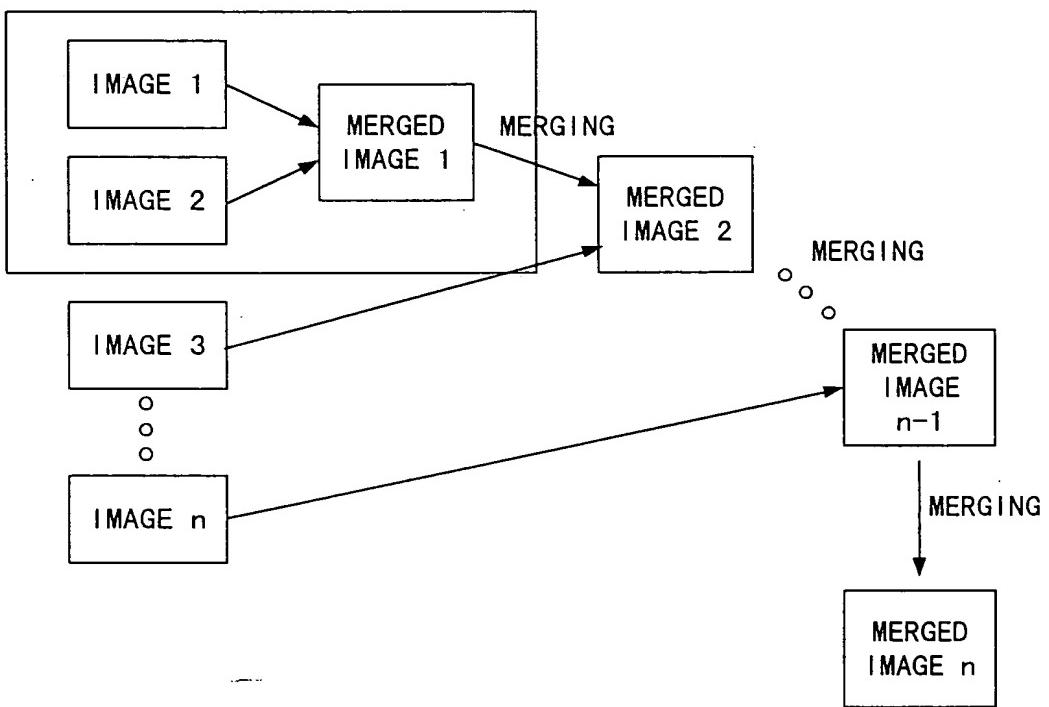
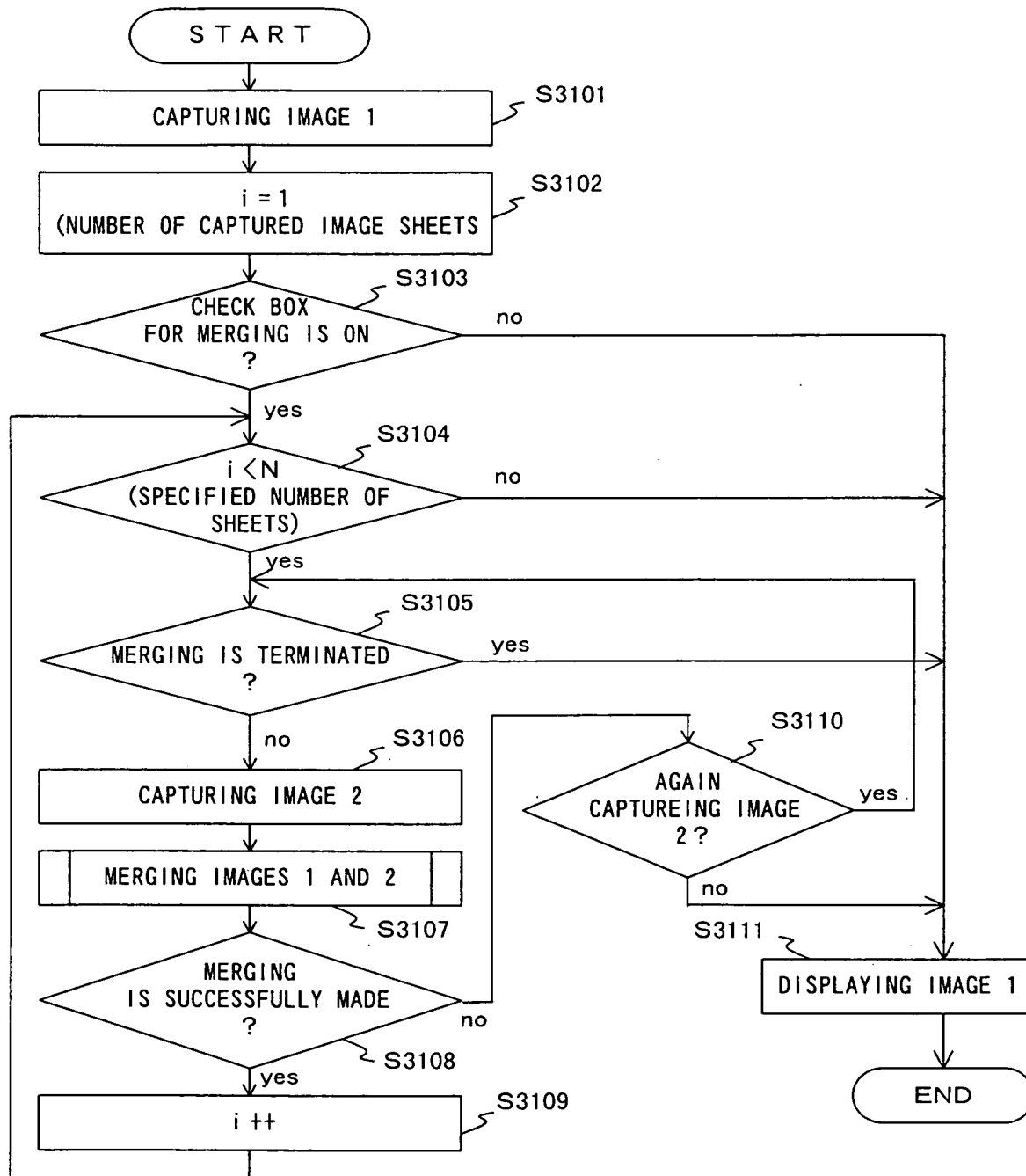


FIG. 29



F I G. 30



F I G. 3 1

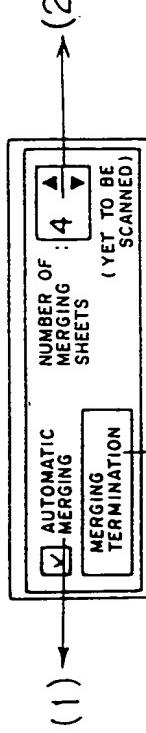
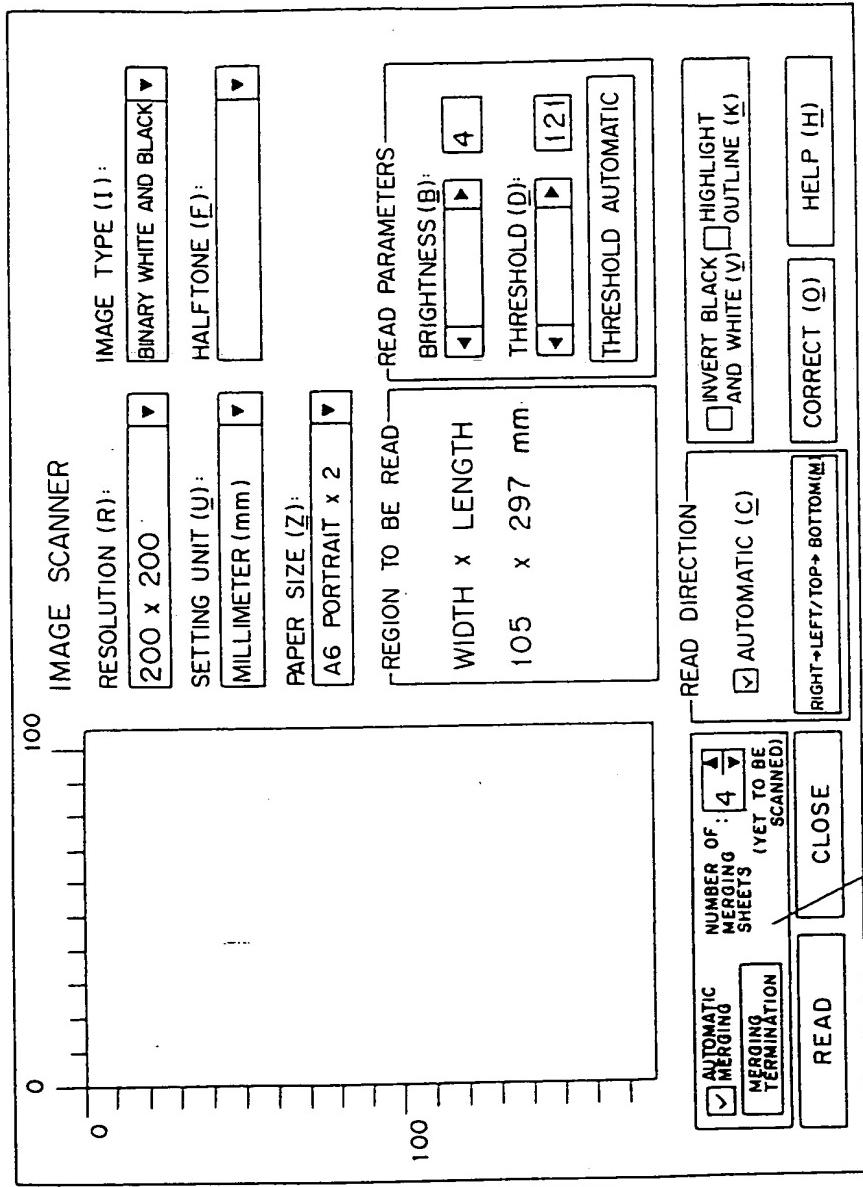
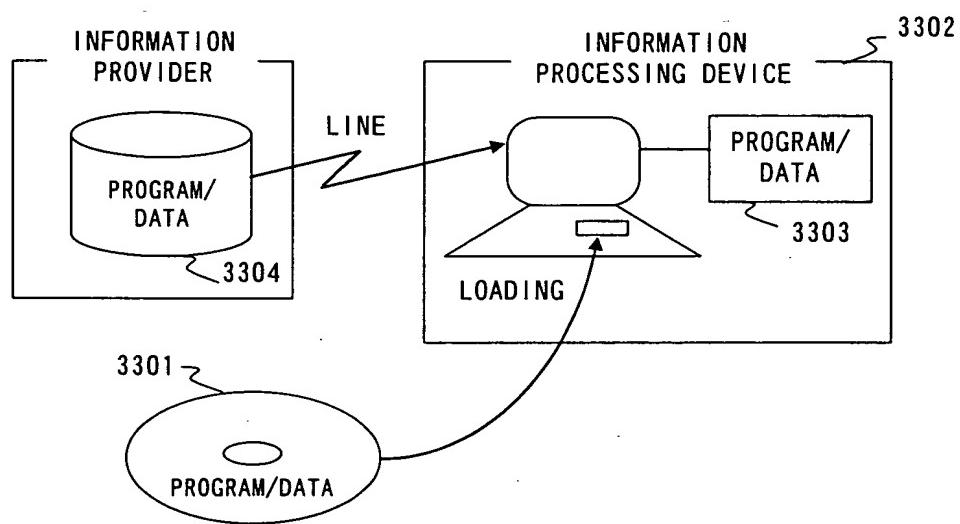


FIG. 32



F I G . 3 3

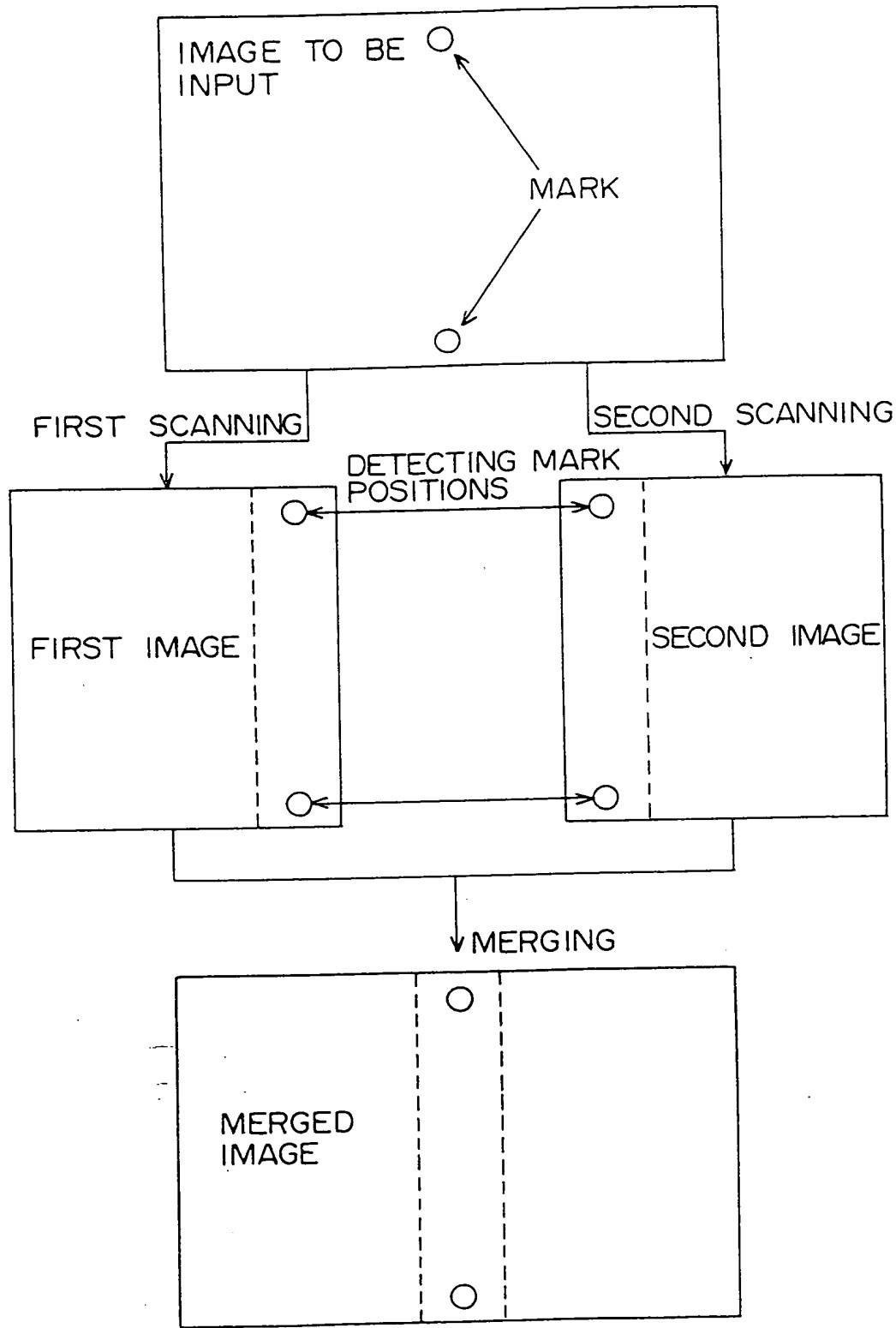


FIG. 34